CLAIMS:

1. A method for handling a first digital media data stream and a second digital media data stream having additional information related to the first media data stream, comprising the steps of:

retrieving media data for the first digital media data stream from a first medium; and

retrieving media data for the second media data stream from a second medium.

2. The method according to claim 1, wherein the first media data stream is a base layer stream and the second media data stream comprises information for improving the quality of the first media data stream, which streams are handled separately until the second media data stream is utilized for enhancing the resolution of the first media data stream.

3. The method according to claim 1, wherein the media data for the first media data stream is retrieved from a first memory, or retrieved from a signal carrying the first media data stream over a first channel of a wireless or wire based transmission medium; and the media data for the second media data stream is retrieved from a second memory, or retrieved from a signal carrying said second stream over a second channel of the wireless or wire based transmission medium.

4. The method according to claim 3, wherein
the first memory is an hard disc, or a solid state memory; and
the second memory is an optical disc, or vice versa.

5. The method according to claim 1, further comprising the step of:
checking the validity of a time restriction of at least one of the first and the second media data streams.

6. The method according to claim 1, wherein the step of handling further comprises the steps of:

determining whether any of the first or second media data streams are unauthorized copies by checking that data which are not allowed to be copied are present; and

prohibiting rendering of any unauthorized copied media data stream.

7. The method according to step 1, further comprising the step of:

synchronizing the first and the second media data streams using time stamps, frame numbers, or packet identifiers.

8. The method according to claim 7, further comprising the steps of:

decoding the first media data stream; and

decoding the second media data stream.

9. The method according to claim 8, further comprising the step of:

combining the first decoded media data stream and the second decoded media data stream to an enhanced decoded media data stream;

10. The method according to claim 1, further comprising the step of:

deleting at least the media data for one of the first or the second media data streams from a memory if the media data is no longer valid.

11. The method according to claim 1, wherein the second media data stream comprises model data for enhancing the resolution of the first media data stream when rendered.

12. The method according to claim 1, further comprising the step of:

retrieving data for the first media data stream and the second media data stream from at least a first medium; and

storing the first media data stream and the second media data stream on separate media.

13. The method according to claim 12, wherein the first media data stream is stored in a first memory, and the second media data stream is stored in a second memory.

14. The method according to claim 12, wherein the first media data stream is stored on a hard disc, and the second media data stream is stored on an optical disc, or vice versa.

15. The method according to claim 12, wherein the data for the first and the second media data streams are retrieved from separate first and second medium.

16. The method according to claim 12, wherein the data is retrieved from a signal received over a wireless or wire based transmission medium carrying the media data for the first and the second media data streams.

17. The method according to claim 12, wherein the step of retrieving data comprises the step of:

retrieving the first and second media data stream from a layered transmission stream received over a transmission medium.

18. The method according to claim 12, wherein the step of retrieving further comprises the step of:

encoding the retrieved media data into at least two associated layers being the first media data stream and the second media data stream.

19. Apparatus for handling a first media data stream and second media data stream having additional information related to the first media data stream, comprising:

means for retrieving media data for the first and the second media data media data stream; and

means for storing the media data of the first and the second media data streams on separate media.

20. The apparatus according to claim 19, wherein the apparatus further comprises:

means for encoding a media data stream into the first media data stream and the second media data stream.

21. Apparatus for handling a first media data stream and second media data stream having additional information related to the first media data stream, comprising:

means for retrieving media data for the first media data stream from a first medium; and

means for retrieving media data for the second media data stream from a second medium;

22. The apparatus according to claim 21, wherein the apparatus further comprises:

means for synchronizing the first and second media data streams;

means for decoding the first media data stream;

means for decoding the second media data stream; and

means for combining the decoded media data stream.

23. A computer readable medium having embodied thereon a computer program for processing by a computer, the computer program comprising:

a code segment for carrying out the method according to any of the claims 1-11 or the method according to any of the claims 12-18.